

What is claimed is:

1. An unsealed washable electric motor assembly for use in food or medicine preparation applications subject to FDA oversight, comprising:
 - an electric motor having stainless steel exposed surfaces; and
 - an unsealed stainless steel housing configured to admit washing fluid during a washing operation and to allow the exit of the washing fluid upon completion of the washing operation;whereby said washable electric motor assembly is resistant to the effects of corrosive substances, and said electric motor is protected against failure from corrosion by the exiting of the washing fluid from the unsealed stainless steel housing.
2. The washable electric motor assembly according to Claim 1, wherein the unsealed stainless steel housing is further configured to permit the washing fluid to be driven off by thermal energy generated by operation of the electric motor.
3. A method of washing an unsealed washable electric motor assembly, wherein the motor assembly includes an unsealed stainless steel housing and a motor having stainless steel exposed surfaces, the motor assembly configured to be used in food or medicine preparation activities subject to FDA oversight, comprising the steps of:
 - washing the unsealed washable electric motor assembly with a washing fluid,
 - whereby the washing fluid is permitted to enter the interior of the unsealed washable electric motor assembly;

removing the washing fluid from the unsealed washable electric motor assembly;
and
operating the electric motor, whereby residual washing fluid remaining within the
unsealed washable electric motor assembly is driven off as a result of the
heating of the motor during said operation;
whereby said electric motor and said unsealed washable electric motor assembly
are cleaned, and said electric motor is protected against failure from corrosion
by the driving off of the residual fluid from the unsealed washable electric
motor assembly.

4. The method of washing an unsealed washable electric motor assembly according to Claim 3, wherein the step of removing the washing fluid from the unsealed washable electric motor assembly includes permitting the washing fluid to drain from the unsealed washable electric motor assembly.
5. The method of washing an unsealed washable electric motor assembly according to Claim 3, further comprising the step of:
removing the unsealed washable electric motor assembly from an apparatus to
which it is mounted prior to performing the washing step.